

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/714,882
		Filing Date	November 16, 2000
		First Named Inventor	Turner
		Group Art Unit	1645 1646
		Examiner Name	To Be Assigned
Sheet	1	of	3
		Attorney Docket Number	LEX-0091-USA

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
EPA	AA	4,215,051		Schroeder et al	07/29/80	
	AB	4,376,110		David et al	03/08/83	
	AC	4,594,595		Struckman	06/10/86	
	AD	4,946,778		Ladner et al	08/07/90	
	AE	5,459,127		Felgner et al	10/17/95	
	AF	5,780,300		Artavanis-Tsakonas et al	07/14/98	
	AG	5,786,158		Artavanis-Tsakonas et al	07/28/98	
	AH	5,837,458		Minshull et al	11/17/98	
	AI	5,856,441		Artavanis-Tsakonas et al	01/05/99	
	AJ	5,869,336		Meyer et al	02/09/99	
	AK	5,877,397		Lonberg et al	03/02/99	
	AL	5,948,767		Scheule et al	09/07/99	
	AM	6,075,181		Kuchertapati et al	06/13/00	
	AN	6,110,490		Thierry	08/29/00	

FOREIGN PATENT DOCUMENTS								
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EPA	AO		WO 99/27088		Donoviel et al	06/03/99		
	AP		WO 99/28457		Harada et al	06/10/99	Abstract	
	AQ		EP 1 038 957		Harada et al	06/10/99		
	AR		WO 01 07611		Baker et al	02/01/01		

Examiner Signature	<i>Eileen B. O'Hara</i>	Date Considered	6/12/02
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JUN 22 2001		Application Number		09/714,882	
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		First Named Inventor		Turner	
		Group Art Unit		3645 1646	
		Examiner Name		To Be Assigned	
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9/A	AS	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
	AT	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
	AU	Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	
	AV	Gautier et al, 1987, "α-DNA IV: α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
	AW	Grant B & Greenwald I: "The C. elegans sel-1 gene, a negative regulator of lin-12 and glp-1, encodes a predicted extracellular protein" GENETICS, VOL. 143, NO. 1, May 1996, pages 237-247, XP002104168	
	AX	Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
	BA	Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.	
	BB	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	
	BC	Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H", FEBS Letters 215(2):327-330.	
	BD	Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.	
	BE	Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.	
	BF	Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS USA 88:8972-8976.	
	BG	Kimble J. et al: "Notch/LIN-12 signaling: transduction by regulated protein slicing" TIBS TRENDS IN BIOCHEMICAL SCIENCES, vol 12, no 9, 1 September 1998, pages 353-357, XP004146830	
	BH	Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.	
	BI	Logan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.	
	BJ	Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster apt Gene", Cell 22:817-823.	
	BK	Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.	
	BL	Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.	
	BM	Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	
	BN	Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.	
	BO	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	
	BP	Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.	
	BQ	Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.	
	BR	Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.	
	BS	Smith et al, 1983, "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 46(2):584-593.	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EM	BT	Stein et al, 1988, "Physiochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.	
	BU	Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.	
	BV	Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.	
	BW	Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in Escherichia coli", J. Biol. Chemistry 264(10):5503-5509.	
	BX	Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.	
	BY	Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.	
	BZ	Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232.	
	CA	DATABASE EM_HUM "Online! EMBL; ID HSJ631M13, AC AL117333, 10 September 1999, LAIRD, G.: "Human DNA sequence from clone RP4-631M13 on chromosome 20 Contains part of a gene similar to SEL1L (sel-1 (suppressor of lin-12, C. elegans)-like)" XP002164884	
	CB	DATABASE EM_HUM "Online! EMBL; ID HSDJ842G6, AC AL 109657, 31 July 1999, BARLOW K.: "Human DNA sequence from clone RP5-842G6 on chromosome 20 Contains part of a (...)gene similar to SEL1L (sel-1(suppressor of lin-12, C. elegans)-like)" XP002164885	

Examiner Signature	<i>Eileen B. O'Hara</i>	Date Considered	6/12/02
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